

NOTEBOOK NO. 368
ISSUED TO Mei Fong King
ON _____ date redacted
DEPARTMENT Pharmacokinetics
RETURNED _____ date redacted

microfilmed date redacted *job # 2103*

—SCIENTIFIC NOTEBOOK CO.—
2831 LAWRENCE AVE.
P.O. BOX 238
STEVENSVILLE, MI 49127
616-429-8285

From Page 160 Notebook #333 page 168

Objective - 1) to determine the effect of enteric coated SP-303 on fluid accumulation in CT-treated mice.

2) to repeat the experiment 7 using larger scale of mice

Experimental: see Notebook #333 page 165 & Prior Project folder

Experiment date: date redacted

Results:

date redacted

date redacted

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EFFECT OF MINING ON THE DRAINAGE OF SUBSISTENCE FLOOD ACCUMULATION IN CLIFFSIDE MINE							
SUPPLEMENT 1 date redacted							
Station #	Station Name	Drain	Gate & Plug (ft)	Gate in front of Gate (ft)	Length of Gate (ft)	Flow (cfs)	Waterway Flowed (cfs)
A	17.8	180	2.31	0.98	395	1.25	1.25
A-1	18.8	180	2.31	0.87	385	1.47	1.49
A-2	18.8	180	1.90	0.85	414	1.39	1.40
A-3	17.1	180	1.82	0.95	420	0.84	0.85
A-4	18.0	180	2.35	0.44	220	1.12	1.19
A-5	18.7	180	2.35	0.82	412	1.26	1.28
A-6	18.0	180	2.02	0.95	420	1.08	1.11
A-7	18.8	180	1.89	0.82	380	1.21	1.24
MEAN	17.7		2.24	0.86	404	1.18	1.26
STD	0.8		0.18	0.01	18	0.18	0.24
SE	0.2		0.05	0.03	7	0.07	0.09
Station #	Station Name	Drain	Gate & Plug (ft)	Gate in front of Gate (ft)	Length of Gate (ft)	Flow (cfs)	Waterway Flowed (cfs)
A-1	17.0	Coated SP-303	1.25	0.55	420	0.77	0.74
A-2	18.5	Coated SP-303	1.40	0.83	402	0.68	0.73
A-3	17.3	Coated SP-303	1.64	0.46	400	0.93	1.57
A-4	18.4	Coated SP-303	1.71	0.56	470	0.77	0.28
A-5	18.5	Coated SP-303	1.37	1.11	435	0.96	0.24
A-6	18.2	Coated SP-303	1.85	0.69	410	1.00	1.18
A-7	18.1	Coated SP-303	1.47	1.24	405	0.81	1.04
A-8	18.4	Coated SP-303	1.62	0.73	438	0.41	0.89
MEAN	17.4		1.51	0.91	414	0.69	0.71
STD	1.8		0.21	0.15	27	0.22	0.48
SE	0.3		0.04	0.05	3	0.12	0.17
Station #	Station Name	Drain	Gate & Plug (ft)	Gate in front of Gate (ft)	Length of Gate (ft)	Flow (cfs)	Waterway Flowed (cfs)
C-1	17.0	Exhaust/Highway/Sum	2.14	0.64	412	1.07	1.11
C-2	17.4	Exhaust/Highway/Sum	1.74	0.64	405	1.01	1.02
C-3	18.4	Exhaust/Highway/Sum	1.72	0.88	490	0.19	0.24
C-4	17.1	Exhaust/Highway/Sum	1.47	0.49	220	1.00	1.14
C-5	16.7	Exhaust/Highway/Sum	1.70	0.91	445	0.85	0.84
C-6	18.2	Exhaust/Highway/Sum	2.17	0.90	410	1.11	1.16
C-7	17.2	Exhaust/Highway/Sum	2.12	0.85	400	1.17	1.24
C-8	17.6	Exhaust/Highway/Sum	2.14	0.79	385	1.40	1.79
MEAN	17.6		1.84	0.80	402	0.99	1.14
STD	0.7		0.10	0.11	10	0.23	0.46
SE	0.2		0.12	0.05	4	0.12	0.16

MFK

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Witnessed & Understood by me:

Date

Initialed by

Date

date redacted

Received by: Mai Fing Hing

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From Page No. 54

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Station	Time	Time	Time
1	1.00	1.00	1.00
2	1.00	1.00	1.00
3	1.00	1.00	1.00
4	1.00	1.00	1.00
5	1.00	1.00	1.00
6	1.00	1.00	1.00
7	1.00	1.00	1.00
8	1.00	1.00	1.00
9	1.00	1.00	1.00
10	1.00	1.00	1.00
11	1.00	1.00	1.00
12	1.00	1.00	1.00
13	1.00	1.00	1.00
14	1.00	1.00	1.00
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18	1.00	1.00	1.00
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38	1.00	1.00	1.00
39	1.00	1.00	1.00
40	1.00	1.00	1.00
41	1.00	1.00	1.00
42	1.00	1.00	1.00
43	1.00	1.00	1.00
44	1.00	1.00	1.00
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46	1.00	1.00	1.00
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95	1.00	1.00	1.00
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99	1.00	1.00	1.00
100	1.00	1.00	1.00

MFK

date redacted

To Page No. 57

Witnessed & Understood by me,

Date

Initiated by

Date

Robert L. Swartz

date redacted

Recorded by Mei-Fang King

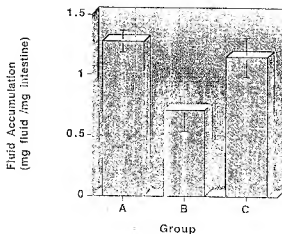
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From Page No. 57

PK/Metabolism

Mat-Fong King
date redacted

EXPERIMENT 8.
EFFECT OF ENTERIC COATED SP-303 ON FLUID
ACCUMULATION IN CHOLERA TOXIN-TREATED MICE

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Group	No. of Mice	t ₀ hr	t ₃ hr	Fluid Accumulation (mg fluid / mg intestine)
A	8	CT/NaHCO ₃	H ₂ O	1.28 A*
B	8	CT/NaHCO ₃	131mg/kg SP-303	0.71 B*
C	8	CT/NaHCO ₃	Fudragit & Sugar / Gum	1.15 A*

* Means not sharing letter in common differ significantly by Duncan's Multiple Range Test.

To Page No. 58

Witnessed & Understood by me,

Date

Initiated by

Date

date redacted

Initiated by

date redacted

Robert L. Sweet

Mat-Fong King